

GIS Users Meeting August 2013 Minutes

Welcome by Laura Blastic, Manager, Geographic Framework, DTMB

Introductions-

State

CSS – Laura Blastic – Framework update. Have files loaded for FW 13. Let them know if the PDF is bad. Excepting changes for FW 14.

- New app in development for Michigan Geographic Framework Editing Environment. In ORACLE with Internet application that sits on top. Will start editing in it this year. Will allow users to edit the data or streamline the change process when complete.

- School nutrition application viewer. Locations where children can get free breakfasts/lunches over the summer.

- Working with the Bureau of Elections to develop a precinct mapping application. Allow them to build voter tabulation district/precinct boundaries throughout the decade rather than waiting to the end of the next one. Clerks can draw the boundaries. There is an “import” function so users can send in data. Also, members of the Users Group can help test the application if they want.

- DTMB went through an assessment to see how they were functioning. Found we need to be more service oriented. One of the services is “Geospatial”. So there is a new service catalog that service representatives can use to help promote geospatial activities to other departments. They will provide that catalog to User Group members. Other part of the catalog concerns their enterprise spatial data warehouse environment is and how ArcGIS server and SDE environment is set up so other agencies can leverage that and they can centralize some spatial data to be available throughout the State. May present a topic on that if the Users Group is interested.

Everett Root – MiSAIL (Michigan Statewide Authoritative Imagery and LIDAR program). Sanborn collected imagery and everything is on schedule. Imagery in August. Interested in partnering in 2014, contact Everett. Make your interest known to Everett in January 1 for 2014.

- ArcGIS online. If you have maintenance paid up for 10.2 the Online account for the customer license will be free. Customers will get notification about this. One user for every license. 100 credits per user. Probably get notification 60 days after the conference. Discussion about costs and services.

MDEQ - Matt Warner - Working with Michigan Tech studying rip currents at State Park system. Using LIDAR, orthophotos through time, bathymetric surveys to identify rip current channels. To increase beach safety. Data will be available next year.

John Esch – ArcGIS 10.2 is out.

MDOT – Frank Boston – Working with Power GeoPack Series 3. Use custom workspace internally.

Joyce Newell – Ongoing. ACUB information is in and ready for submittal. On the website. Not sent in yet because Governor must sign off on it. More interested in developing economic development regions. Wants them to become the regional boundaries that everyone uses for anything “regional” that anyone does. Things may change. There was some complicated discussion.

NFTA (Non Trunkline Federal Aid). Continue working on it. Some data is available on PrFinder.

PASER – Data has been published and regions should have that available.

MSP – Trevor Havelka – Sword viewer is being redone. Just stood up public and private GIS servers. Public one is used to push GIS services on shelters, and power outages, etc. there will be a lot of esthetic changes to it in the next few months. On the data side they focused a lot on jurisdictional boundaries to be able to accurately predict crime.

Laura gave an update on 911project. Harriet Miller Brown opened the opportunity for non-participants to get involved. Kent, Clinton, Shiawassee, Livingston, letter of intent from Ingham. Others are showing interest. Laura has maps of those who are interested and will provide them if requested.

MDMVA – Dale Arnold – Finished updating trackable property to national db. So most sites accurately represented on tracking db.

Federal

Charlie Hickman – National cemeteries, Fort Custer National Cemetery and Great Lakes National Cemetery get shapefiles for boundaries. Doing that because topos will be updated and this will make them more accurate.

Need contact person who has PLSS layer to put them in touch with BLM person to get that info into the new topos.

3D elevation program, his big emphasis to get LIDAR for his States done. 9 million in budget right now but may not remain.

Contribute some funding for Muskegon LIDAR. Need to start process early because a lot of paperwork. Trying to work on that.

LIDAR inventory for the nation, US Interagency Inventory USGS NOAA FEMA working on increasing LIDAR. 2010 LIDAR for Hillsdale, Jackson, and Lenawee now available so contact Everett.

Urban area imagery – National Geospatial Intelligence Agency have funding for priority urban areas. Grand Rapids in 2014, Lansing, Flint, and Detroit in 2015. Working with Everett to use the funding.

NHD – Michigan Association of County Drain commissioners study to adopt NHD as a basemap.

Richard Magus - Border Control – Partnering with FEMA and State agencies for local response with law enforcement.

Associations

MICAMP – Trevor Floyd – Information on MICAMP will be on website. All sessions are full but may need to add one to Wednesday afternoon. Charley Hickman asked to be able to do a presentation on 3d elevation and LIDAR for the Nation and Trevor said it would probably be a Friday morning slot.

Local

Trevor Floyd – St. Clair County – 10.1 rollout not ready yet. Probably at next meeting. Mentioned that customers with server advanced portal becoming part of core package so can stand up their own portal so would not have to use ESRI servers.

Trevor Havelka of MSP mentioned about Portal that ESRI said you could use ArcGIS Online or you could use portal. You can not use them both unless you get a hybrid solution which costs extra. So MSP will use Portal for the Intranet and rely on CSS for ArcGIS Online.

Kevin Funtik – Wayne County – Getting many data requests.

Janice Rockburn – Kent County – 10.1 server upgrade is done. Download shapefile for parcels for free. Can get contour data also free. Something for mobile app next year.

Everett mentioned they downloaded it for the State and put the parcels into a county wide file in the SDE so all State employees can use it. Janice mentioned it will be updated monthly.

Brent Thelen – Calhoun County – Working with department of water resources in county to get drainage districts into shapefile to put online.

Tom Van Bruggen – Muskegon County – 10.2 server side implementation.
Will go into the full ESRI local government model parcel fabric on October 1st.
Working w/Everett on MiSAILS, bought up LIDAR for the program.
GIS operations processes going into IT.
15 viewing apps to be pushed in October.

Some discussion about placing Framework data into the ESRI Local Government Model. Asking about using Python script to do that or asking ESRI to allow that kind of customization. Talk about creating a work group to look into this question with ESRI.

Pete Schneider – Holland Board of Public Works – Testing going into ArcGIS Online just internally right now. Upgrading to 10.1.

Sandon Lettieri – Livingston – 10.1 partially rolled out because SQL is not updated enough to complete rollout.

Kyle Clem – Eaton – Working with the Sherriff on crime analysis mapping water features to find best access locations.
Parcel management.
Hydrant gps in county.

Scott Ambs – Jackson – Moving right to 10.2 involves SQL upgrade. Allows more in parcel fabric. Implementing Local Gov Model slowly.
Parcel fabric is coming along. Most issues with migrating parcels.
Crime mapping web app to go live early August. Internal and external application.

Trevor of MSP mentioned they have Many python scripts for crime analysis. Called Crimestaff.

Regional

Dan Dillinger – TCRPC – Reconfiguring his department.

Recently got some 2 ft contours for the region and a subset of building footprints along Grand River/Michigan Ave corridor from 2010 imagery.

Stephanie Taylor – SEMCOG – All staff on 10.1 now.

Refreshed all maps in catalog.

Working on building footprint databases.

Next SEMCOG is on September 12th. Info on website. If interested send email to taylor@semcog.org and if you have ideas for topics let them know.

Others

Bob Goodwin – RS&GIS – Training for Aug 19th has some seats for intro class.

Training for ArcGIS Online.

Repositioning water and sewer from as-builds for Dearborn.

Modeling effort for Ingham County to support their Ag and Open Land Preservation programs for taxing purposes and to help preserve open spaces.

Spectral evaluation of turf health for golf courses. Eventually mount camera on UAV.

Money is available for a SAW grant projects for Storm Water, Asset Management, and Wastewater. If you have any questions they will help.

Greg Stevens – EMU – Completed Army Corps of Engineers Wetland Delineation training.

The Special Topic and Educational Sessions slides are online at;

http://www.michigan.gov/cgi/0,4548,7-158-52927_53037_12761_15235---,00.html